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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5	FEB 05	German (DE) application and patent publication number format changes
NEWS 6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS 7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS 8	MAR 03	FRANCEPAT now available on STN
NEWS 9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS 10	MAR 29	WPIFV now available on STN
NEWS 11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12	APR 26	PROMT: New display field available
NEWS 13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 14	APR 26	LITALERT now available on STN
NEWS 15	APR 27	NLDB: New search and display fields available
NEWS 16	May 10	PROUSDDR now available on STN
NEWS 17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS 18	May 12	EXTEND option available in structure searching
NEWS 19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20	May 17	FRFULL now available on STN
NEWS 21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS 22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS 23	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS 24	May 27	Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS		MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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FILE 'REGISTRY' ENTERED AT 11:49:42 ON 09 JUN 2004
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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7
DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

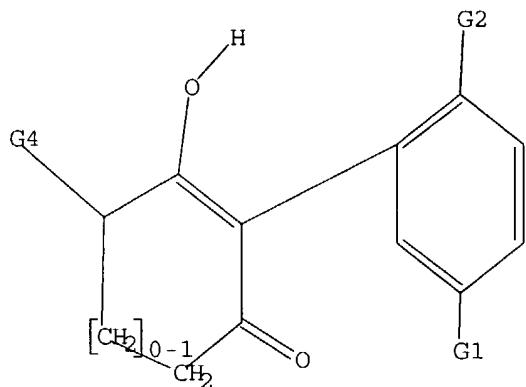
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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=> Uploading c:\program files\stnexp\queries\10142325.9
```

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



G1 Cb,Cy,Hy

G2 X, Ak, CN, NO2

G3 O, S, P, NH, NH₂, NH₃

G4 H, Cb, Cy, Hy, Ak

Structure attributes must be viewed using STN Express query preparation.

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=> s 11 sss full
FULL SEARCH INITIATED 11:50:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 99627 TO ITERATE
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100.0% PROCESSED 99627 ITERATIONS
SEARCH TIME: 00.00.03

2 ANSWERS

L2 2 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

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FILE 'CAPLUS' ENTERED AT 11:50:15 ON 09 JUN 2004
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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24
FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

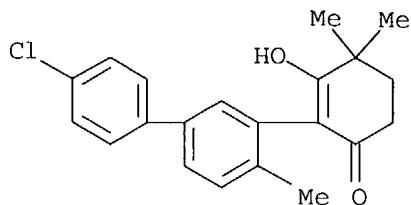
=> s 12
L3 2 L2

=> s 13 fbib hitstr abs total
MISSING OPERATOR L3 FBIB
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> d 13 fbib hitstr abs total

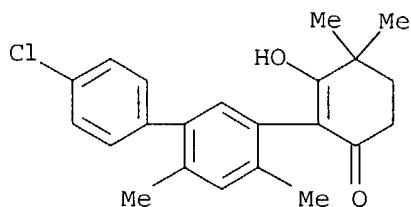
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:570702 CAPLUS
DN 139:96696
TI Fungicidal biphenyl-substituted cyclic ketoenols
IN Fischer, Reiner; Ullmann, Astrid; Bretschneider, Thomas; Mauler-Machnik,
Astrid; Kuck, Karl-Heinz; Wachendorff-Neumann, Ulrike
PA Bayer CropScience AG, Germany
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003059065	A1	20030724	WO 2003-EP26	20030103
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10201239	A1	20030724	DE 2002-10201239A	20020115
OS	MARPAT 139:96696			DE 2002-10201239	20020115
IT	244159-34-0 560102-25-2				
	RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicide)				
RN	244159-34-0 CAPLUS				
CN	2-Cyclohexen-1-one, 2-(4'-chloro-4-methyl[1,1'-biphenyl]-3-yl)-3-hydroxy- 4,4-dimethyl- (9CI) (CA INDEX NAME)				

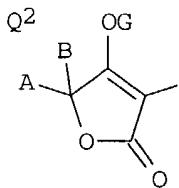
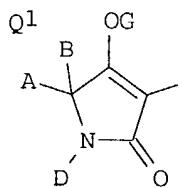
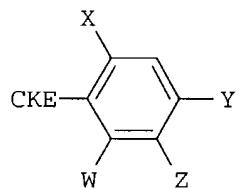


RN 560102-25-2 CAPLUS

CN 2-Cyclohexen-1-one, 2-(4'-chloro-4,6-dimethyl[1,1'-biphenyl]-3-yl)-3-hydroxy-4,4-dimethyl- (9CI) (CA INDEX NAME)



GI



AB The invention relates to the fungicidal use of the title compds. I [X = halo, (halo)alkyl, (halo)alkoxy, NO₂, CN; Z = (un)substituted aryl; W, Y = H or X; CKE = Q1, Q2, etc.; A = H, (halo)alkyl, (halo)alkenyl, etc.; B = H or alkyl; ACB = (un)substituted ring; D = H, (un)substituted cycloalkyl, etc.; ACND = (un)substituted ring; G = H, C(O)R1, C(L)MR2, etc.; R1 = (halo)alkyl, (halo)alkenyl, (un)substituted cycloalkyl, Ph, etc.; R2 = (halo)alkyl, (halo)alkenyl, (halo)alkoxyalkyl, (halo)polyalkoxyalkyl, (un)substituted cycloalkyl Ph or benzyl; L, M = O or S].

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:626173 CAPLUS
 DN 131:243180
 TI Preparation of arylketoenols as pesticides and herbicides.
 IN Lieb, Folker; Fischer, Reiner; Graff, Alan; Schneider, Udo; Bretschneider,
 Thomas; Erdelen, Christoph; Andersch, Wolfram; Drewes, Mark Wilhelm;
 Dollinger, Markus; Wetcholowsky, Ingo; Myers, Randy Allen
 PA Bayer Aktiengesellschaft, Germany
 SO PCT Int. Appl., 267 pp.
 CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

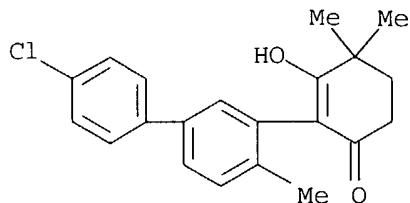
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9948869	A1	19990930	WO 1999-EP1787	19990318
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 19813354	A1	19990930	DE 1998-19813354A	19980326
	CA 2325526	AA	19990930	CA 1999-2325526	19990318
	AU 9934147	A1	19991018	DE 1998-19813354A	19980326
	AU 751256	B2	20020808	WO 1999-EP1787 W	19990318
	BR 9909143	A	20001205	AU 1999-34147	19990318
	TR 200002752	T2	20001221	DE 1998-19813354A	19980326
	EP 1066258	A1	20010110	WO 1999-EP1787 W	19990318
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL			DE 1998-19813354A	19980326
	JP 2002507599	T2	20020312	WO 1999-EP1787 W	19990318
	US 6458965	B1	20021001	JP 2000-537852	19990318
	US 2003073851	A1	20030417	DE 1998-19813354A	19980326
	US 6693092	B2	20040217	WO 1999-EP1787 W	19990318
				US 2002-142325	20020509
				DE 1998-19813354A	19980326
				WO 1999-EP1787 W	19990318
				US 2001-646722 A320010102	

OS MARPAT 131:243180

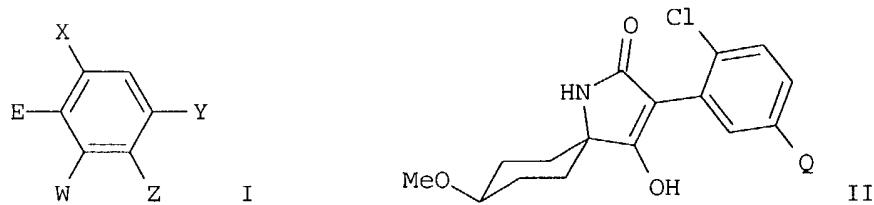
IT 244159-34-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except
 adverse); BSU (Biological study, unclassified); SPN (Synthetic

preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of arylketoenols as pesticides and herbicides)
 RN 244159-34-0 CAPLUS
 CN 2-Cyclohexen-1-one, 2-(4'-chloro-4-methyl[1,1'-biphenyl]-3-yl)-3-hydroxy-4,4-dimethyl- (9CI) (CA INDEX NAME)



GI



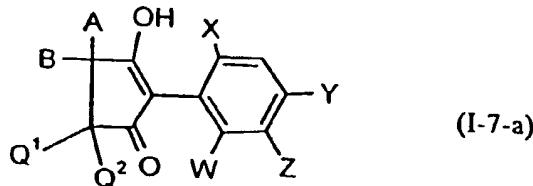
AB Title compds. [I; X = halo, alkyl, alkoxy, alkenyloxy, alkylthio, alkylsulfinyl, alkylsulfonyl, haloalkyl, haloalkoxy, haloalkenyloxy, NO₂, cyano, (substituted) Ph, PhO, PhS, phenylalkoxy, phenylalkylthio; Z = (substituted) cycloalkyl, aryl, heteroaryl; W, Z = H, halo, alkyl, alkoxy, alkenyloxy, haloalkyl, haloalkoxy, haloalkenyloxy, NO₂, cyano; E = specified (substituted) dioxopyrrolyl, dioxofuryl, dioxothienyl, dioxopyrazolyl, dioxopyranyl, dioxocyclopentyl, etc., residues], were prepared. Thus, II (Q = Br) was stirred with 4-trifluoromethoxyphenylboronic acid, Pd(PPh₃)₄, and Na₂CO₃ in dimethoxyethane/H₂O at 80° to give II (Q = 4-C₆H₄OCF₃). I at 0.1% gave 95-100% kill of *Myzus persicae* on cabbage leaves.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

=> log y COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.70	167.33
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.39	-1.39

STN INTERNATIONAL LOGOFF AT 11:53:03 ON 09 JUN 2004



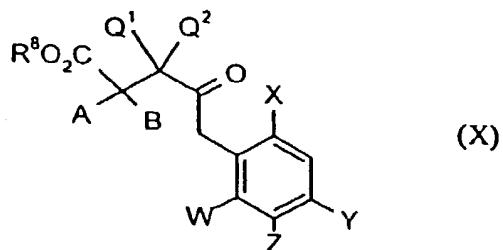
in which

A, B, Q¹, Q², W, X, Y and Z are each as defined in Claim 1

5

are obtained when

ketocarboxylic esters of the formula (X)



10

in which

A, B, Q¹, Q², W, X, Y and Z are each as defined above and

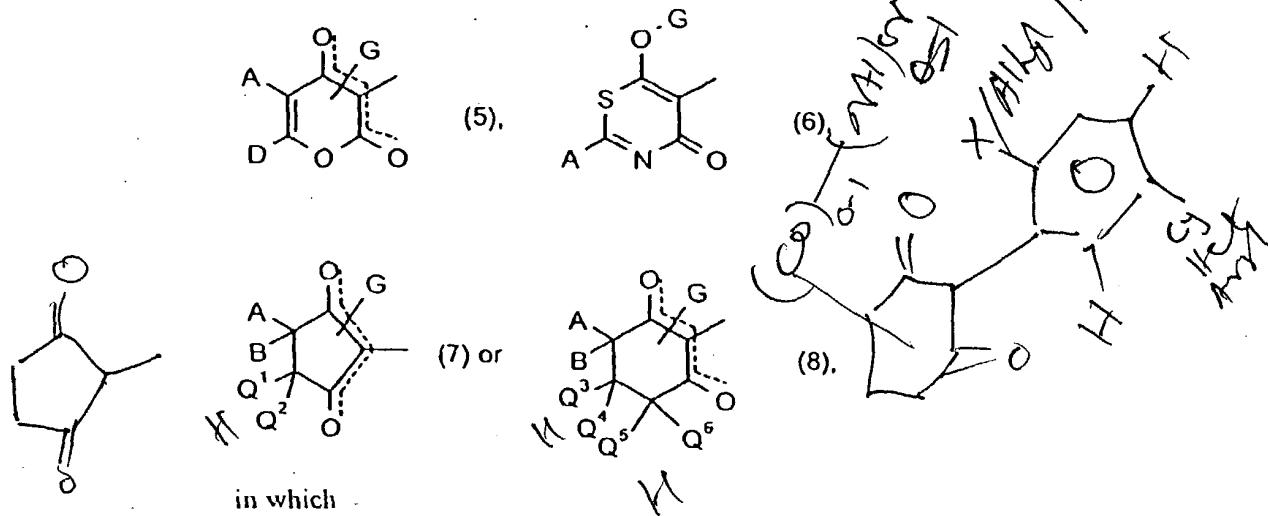
15

R⁸ represents alkyl

are cyclized intramolecularly, if appropriate in the presence of a diluent and in the presence of a base,

20

(II) Compounds of the formula (I-8-a)



A represents hydrogen, in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl, polyalkoxyalkyl, alkylthioalkyl, saturated or unsaturated, optionally substituted cycloalkyl in which optionally at least one ring atom is replaced by a heteroatom, or in each case optionally halogen-, alkyl-, halogenoalkyl-, alkoxy-, halogenoalkoxy-, cyano- or nitro-substituted aryl, arylalkyl or hetaryl,
 10

B represents hydrogen, alkyl or alkoxyalkyl, or

A and B together with the carbon atom to which they are attached represent a saturated or unsaturated unsubstituted or substituted cycle which optionally contains at least one heteroatom,
 15

D represents hydrogen or an optionally substituted radical selected from the series consisting of alkyl, alkenyl, alkinyl, alkoxyalkyl, polyalkoxyalkyl, alkylthioalkyl, saturated or unsaturated cycloalkyl in which one or more ring members are optionally replaced by heteroatoms, arylalkyl, aryl, hetarylalkyl or hetaryl or
 20